

CLAIMS:

1. A method for calibrating at least one device (2) that comprises a camera, characterized in that an object (3, 10) having at least one reference element (4, 11, 12, 13, 14) is brought into an image area of the camera, after which a first position of the reference element (4, 11, 12, 13, 14) relative to the device (2) is determined from an image (5, 6, 8, 9, 15, 16) made by the camera, then a displacement relative to the device (2) is imposed on the object (3, 10), a second position of the reference element (4, 11, 12, 13, 14) relative to the device (2) is determined from a second image made by the camera (5, 6, 8, 9, 15, 16), after which a real displacement of the object (3, 10) relative to the device (2) is determined from the first and second relative positions, which real displacement is compared with the imposed displacement.
2. A method for calibrating a number of devices (2) positioned side by side which each comprise a camera, characterized in that an object (3, 10) having reference elements (4, 11, 12, 13, 14) is brought into an image area of at least two cameras of at least two devices (2), after which first positions of at least one reference element (4, 11, 12) are determined relative to a first device (2), second positions of at least one reference element (4, 13, 14) are determined relative to the second device (2), after which the position of the second device (2) relative to the first device (2) is determined from the first and second relative positions of the reference elements (4, 11, 12, 13, 14)
3. A method as claimed in one of the preceding claims, characterized in that the object (3, 10) has at least four reference elements (4, 11, 12, 13, 14) whose positions relative to each other are known while at least two reference elements (4, 11, 12, 13, 14) are perceived during the making of an image (5, 6, 8, 9, 15, 16) by means of the camera.
4. A method as claimed in one of the preceding claims, characterized in that the positions of the reference elements (4, 11, 12, 13, 14) relative to each other are determined from an image (5, 6, 8, 9, 15, 16) made by means of the camera.

5. An object (3, 10) suitable for implementing the method as claimed in any one of the preceding claims, characterized in that the object (3, 10) has a number of reference elements (4, 11, 12, 13, 14).
- 5 6. An object (3, 10) as claimed in claim 5, characterized in that the object (3, 10) is a plate on which a number of marking elements serving as reference elements (4, 11, 12, 13, 14) are provided in a grid pattern